

Appl. No. 09/801,195
Amdt. dated , 2004
Reply to Office Action of February 2, 2004

AMENDMENTS TO THE CLAIMS

Listing of Claims:

Claims 20-26 and 28-38 are pending in this application with claim 20 and 32 being amended and claim 34 being canceled by this response.

Claims 1-19 (canceled)

20. (currently amended) A display device (1) having a housing (3) on a front side of which facing a viewer a liquid crystal cell (2) is mounted, and a printed circuit board (4) which is arranged on a rear of the housing (3) for making electrical contact with the liquid crystal cell (2), a contacting element (8) which is clamped against the liquid crystal cell (2), is approximately plate-shaped and is guided at its larger sides (13, 14) in the housing (3) for making electrical connection with the printed circuit board (4) and liquid crystal cell (2) being arranged between the printed circuit board (4) and a contacting region (7) of the liquid crystal cell (2) which is arranged outside a display region (6) of the liquid crystal cell (2), wherein the housing (3) is provided with a first hook element (9), as a mating holding element for the clamped contacting element (8), which engages over the liquid crystal cell (2) in the contacting region (7), and with a second hook element (10) which engages over the liquid crystal cell (2) in a region which lies opposite the contacting region (7) and is arranged outside the display region (6) of the liquid crystal cell (2), and the

~~second hook element forming a single component with the housing (3), and the housing (3) having an external side wall (17) and internal side wall (18) both forming one single component with the housing (3), the external side wall (17) and the internal side wall (18) being approximately parallel to each other and between side walls (17,18) the contacting element (8) is guided wherein the housing with the first and the second hook elements constitute a single plastic injection molded component, the first and the second hook elements extending toward each other along a surface of the liquid crystal cell.~~

21. (previously presented) The display device as claimed in claim 20, wherein the first hook element (9) is rigidly connected to the side wall (17) of the housing (3).

22. (previously presented) The display device as claimed in claim 21, wherein the side wall (17) is reinforced by a first web (11).

23. (previously presented) The display device as claimed in claim 20, wherein the first hook element (9) engages over the contacting region (7) approximately over its entire length.

24. (previously presented) The display device as claimed in claim 20, wherein the second hook element (10) is connected to the housing (3) so that it is elastic approximately in a direction of a display plane of the liquid crystal cell (2).

25. (previously presented) The display device as claimed in claim 24, wherein housing further comprises an elastic side wall (15), wherein the second hook element (10) is arranged on said elastic side wall (15) of the housing (3).

26. (previously presented) The display device as claimed in claim 25, wherein the housing (3) has two slits (16) which are arranged in the same plane, approximately perpendicular with respect to the display plane of the liquid crystal side (2), and form the elastic side wall (15).

Claim 27 (canceled)

28. (previously presented) The display device as claimed in claim 20, wherein a supporting element (19) which is clamped between the liquid crystal cell (2) and the printed circuit board (4) is arranged on a side of the housing (3) lying opposite the contacting element (8).

29. (previously presented) The display device as claimed in claim 28, wherein the supporting element (19) and the contacting element (8) have approximately the same elastic properties.

30. (previously presented) The display device as claimed in claim 28, wherein the supporting element (19) is guided in the housing (3) between an external side wall

(15) and an internal side wall (20), lying opposite the latter, of the housing (3).

31. (previously presented) The display device as claimed in claim 28, wherein the supporting element (19) is electrically conductive.

32. (currently amended) The display device as claimed in claim 20, wherein the housing (3) has second webs (21) which lie opposite each other and guide the liquid crystal cell (2) on sides over which said hook elements (9, 10) do not engage.

33. (previously presented) The display device as claimed in claim 20, wherein the contacting element (8) and/or a supporting element (19) is conductive rubber.

34. (canceled)

35. (previously presented) The display device as claimed in claim 20, wherein the housing (3) is in two parts, a first housing part (22) having external housing walls and a second housing part (23) which is insertable into the first housing part (22) having internal housing walls.

36. (previously presented) The display device as claimed in claim 20, wherein, in a vicinity of the

contacting element (8) and/or of a supporting element (19), the distance between an inner housing wall (18, 20) and an outer housing wall (15, 17) corresponds approximately to the thickness of the contacting element (8) and/or of the supporting element (19).

37. (previously presented) The display device as claimed in claim 35, wherein the first housing part (22) and the second housing part (23) are connected to one another so as to form a single component.

38. (previously presented) The display device as claimed in claim 37, wherein the first housing part (22) and the second housing part (23) are connected to a film (24).